

## RESEARCH REPORT DOCUMENTATION PAGE

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14. Supplementary Notes			
15. Abstract  <b><u>Purpose and Need</u></b> Microsurfacing is a polymer modified cold mix paving system that can remedy a broad range of pavement distresses. It can be used to repair; rutting and shoving, improve surface friction, and restore the road profile with minimal surface preparation.  <b><u>Objective</u></b> This study will evaluate the performance and cost effectiveness of microsurfacing as a method to fix rutting and depressed transverse cracks in a rural highway segment.  <b><u>Scope</u></b> The physical characteristics the two sections will be compared to are; distresses, overall surface condition, performance, ride, and skid resistance. These physical characteristics will be evaluated by the pathways van annually. The evaluation period for this project will be 7-years or until failure. The project location is located on Highway 85 near Amidon.  <b><u>Construction</u></b> The construction of this project had a problem with the paving of the second lift of the microsurfacing section. The paving operation could not get a uniform product from the paver. The cause of this problem was due to operator error. The problem was corrected and the rest of the microsurfacing for the project was continued as planned. The project was completed on time and has improved the pavement surface.			
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